

	Document ID	Issue Date	Pages	Title	Current OR	Current XRef
1	US 6879267 B2	20050412	40	Soft-output decoder with computation decision unit	341/64	375/330; 714/784
2	US 6617986 B2	20030909	24	Area efficient, sequential gray code to thermometer code decoder	341/97	341/159; 341/160; 341/64
3	US 6617984 B1	20030909	14	16B/20B encoder	341/59	341/57; 341/58; 341/60; 341/61; 341/62; 341/63; 341/64
4	US 6346906 B1	20020212	27	Thermometric-binary code conversion method, conversion circuit therefor and encoder element circuits used therefor	341/160	341/64
5	US 6141122 A	20001031	18	Data compressing method, image data memory, and method and device for expanding compressed data	358/539	341/63; 341/64; 341/95; 345/600; 345/603; 358/426. 12; 358/426. 13; 358/448; 358/500; 358/524; 375/253; 382/162; 382/165; 382/166
6	US 5884269 A	19990316	15	Lossless compression/decompression of digital audio data	704/501	341/64; 704/504; 714/759
7	US 5684829 A	19971104	15	Digital signal processing coding and decoding system	375/242	341/64

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2	Connor; John et al.
3	Kryzak; Joseph Neil et al.
4	Nakaigawa; Sachio
5	Ishimaru; Kenji
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8	US 5455578 A	19951003	11	Serial data decoding using state machine with selectable decoding tables	341/51	341/106; 341/63; 341/64; 341/65; 341/67
9	US 5453742 A	19950926	8	High density data compression encode/decode circuit apparatus and method of using in local area networks	341/64	375/239
10	US 5440584 A	19950808	7	Process for transmitting or storing over disturbed channels a digitalized, encoded audio signal composed of a series of information blocks	375/242	341/64; 714/774; 714/787
11	US 5325398 A	19940628	24	Pulse count mode communication system	375/237	341/184; 341/30; 341/64; 375/242
12	US 5293165 A	19940308	22	5B6B coding rule inverse conversion circuit for digital transmission	341/102	341/64; 341/95; 708/210
13	US 5243348 A	19930907	9	Partitioned digital encoder and method for encoding bit groups in parallel	341/64	341/160
14	US 4954825 A	19900904	8	Self clocking binary data encoding/decoding method	341/64	341/52; 360/44; 375/359
15	US 4951049 A	19900821	6	Self clocking binary information encoder	341/64	341/52; 360/44; 375/359
16	US 4910514 A	19900320	10	D/A converter	341/64	341/144; 341/96
17	US 4444055 A	19840424	10	Compensating transducer digitizer	73/708	341/64

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8	Bhandari; Rajan
9	Cox; David F.
10	Wiese; Detlef
11	Murakami; Azuma et al.
12	Iwaki; Hiroyuki et al.
13	Jackson; H. Spence
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18	US 4364026 A	19821214	12	Digital-to-analog converter useful in a television receiver	341/64	327/141; 327/37; 341/152; 341/53; 455/180. 1; 455/185. 1; 455/191. 2; 455/192. 3; 455/195. 1
19	US 4328484 A	19820504	10	Method and apparatus for numerically converting a parallel binary coded number from a first unit system to a second unit system	341/64	341/78; 341/86; 377/18; 377/47
20	US 4209773 A	19800624	12	Code converters	341/64	341/101
21	US 4109110 A	19780822	11	Digital-to-analog converter	341/61	341/126; 341/64; 375/340
22	US 4000363 A	19761228	9	Arrangement for the production of selection pulses in teleprinters	178/2R	341/64; 379/364
23	US 3862407 A	19750121	4	DECIMAL TO BINARY CONVERTER	341/64	341/105; 341/86
24	US 3774197 A	19731120	9	CALCULATING MACHINES	341/64	
25	US 3705423 A	19721205	18	ARRANGEMENT FOR TRANSLATING A TRAIN OF PULSES INTO LOGIC WORDS	341/64	340/825. 67; 341/100; 341/90

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18	Steckler; Steven A. et al.
19	Denecke; Henry M.
20	Everard; John D.
21	Gingell; Michael John
22	Widmaier; Hans- Dietrich
23	Baldauf; Richard K. et al.
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26	US 3278929 A	19661011	10	Decoding apparatus [TEXT AVAILABLE IN USOCR DATABASE]	341/62	327/1; 327/403; 327/482; 327/514; 327/583; 341/64; 377/37; 377/52
27	US 3165637 A	19650112	4	Analogue decoder [TEXT AVAILABLE IN USOCR DATABASE]	341/100	327/18; 327/23; 340/14.6 2; 341/64
28	JP 04087423 A	19920319	6	DECODING CIRCUIT		341/64
29	JP 03263927 A	19911125	8	ENCODED OUTPUT DATA QUANTITY CONTROL SYSTEM AND DECODER THEREFOR		341/64
30	JP 03174820 A	19910730	5	DECODING CIRCUIT FOR UNEQUAL LENGTH CODE		341/64
31	JP 03173224 A	19910726	8	VARIABLE LENGTH CODING-DECODING SYSTEM		341/64
32	JP 03088430 A	19910412	4	COMMUNICATION CONTROLLER		341/64
33	JP 03066228 A	19910320	8	BLOCK ENCODER AND DECODER		341/64
34	JP 03013126 A	19910122	7	ENCODED FRAME RATE CONTROL SYSTEM		341/64
35	JP 01286627 A	19891117	7	INFORMATION ENCODING/DECODING SYSTEM		341/64
36	JP 01235422 A	19890920	6	VARIABLE LENGTH CODE DECODING SYSTEM		341/64
37	JP 01049429 A	19890223	4	RUNLENGTH CODE RECEIVER		341/64
38	EP 541899 A2	19930519	69	Data transmitting apparatus and code transmission system.		341/64

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34	SAKAI, KIYOSHI et al.
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39	DE 4018133 A1	19911212	8	Decoder for data stream with data words of same width - has series-connected parallel registers, with first register, receiving data word of constant width		341/64
40	EP 411692 A2	19910206	19	Last-in first-out memory and data repacker for use therein.		341/64
41	EP 384782 A1	19900829	7	Non-destructive lossless image coder.		341/64
42	EP 350281 A1	19900110	26	Method and apparatus for encoding, decoding and transmitting data in compressed form.		341/64

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39	STARCK, ALEXANDER DIPL PHYS
40	SHAH, IMRAN A et al.
41	ARBEITER, JAMES HENRY
42	CLARK, ALAN DOUGLAS